

# Work Order ID 82522

**\*82522\***

Page 1

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Item ID: D4032-041

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Short Basket Assembly (350)

Start Date: 4/02/12 Start Qty: 1.00 **\*1\***

Cust Item ID:

Required Date: 4/05/12 Req'd Qty: 1.00 **\*1\***

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan Accept Reject Reject Insp.  
Code Qty Qty Number Stamp

Draw Nbr

Revision Nbr

D4032

D

100

Pick Kit

0.00

**\*100\***

Packaging

Memo

0.00

Packaging

110

Assemble as per dwg

0.00

**\*110\***

HandFinish

Memo

0.00

Hand Finishing

\*\*\*\*Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label \*\*\*\*

120

QC5- Inspect part completeness to step on W/O

0.00

**\*120\***

QC

Memo

0.00

Quality Control

KSP 12-04-03.

SP12/04/04

5/17/04

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**\*82522\***

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Item ID: D4032-041

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Short Basket Assembly (350)

Start Date: 4/02/12 Start Qty: 1.00 **\*1\***

Cust Item ID:

Required Date: 4/05/12 Req'd Qty: 1.00 **\*1\***

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan  
Code Accept Reject Reject Insp.  
Qty Qty Number Stamp

130

Identify as per dwg & Stock Location: \_\_\_\_\_

0.00

**\*130\***

Packaging

Memo

0.00

Packaging

12/4/05

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

MC 12/04/05  
MK  
12-04-05

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Work Order ID: 82522

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 4/02/12

Required Date: 4/05/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: new issue DD 09.12.02 verified by:EC  
verified by:EC IPP Rev:C as per RevA DD 10.03.23 verified by:EC IPP  
Rev:D as per dwg revC DD 10.04.20 verified by:EC IPP Rev:E as per dwg revD DD  
10.08.18 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4086-232 Placard, Max Load		Manufactured	No			100	Each	10.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST122		10							
				72052		1							
				78969		9							
D2530 Handle Weldment		Manufactured	No			100	Each	4.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST506		4							
				77030		1							
				78965		3							
D2535 Spring		Manufactured	No			100	Each	34.0000	2	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST504		34							
				77488		34							
D2537 Bushing		Manufactured	No			100	Each	24.0000	2	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST504		24							
				77055		24							

SP

X

SP

X

SP

2X

SP 72-04-03

2X

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Work Order ID: 82522

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 4/02/12

Required Date: 4/05/12

Start Qty: 1.00

Required Qty: 1.00

D3917-3  
Washer

Manufactured No

100 Each 97.0000

6 6

Location

Loc Qty

Loc Code

ST070

97

76956

4

80598

1

81205

92

D3953-3  
Gas Spring Stud, Lid

Manufactured No

100 Each 34.0000

2 2

Location

Loc Qty

Loc Code

ST075

34

78042

18

82044

16

D3953-7  
Spring Spacer

Manufactured No

100 Each 44.0000

2 2

Location

Loc Qty

Loc Code

ST075

44

76295

4

82045

40

D3953-9  
Gas Spring Washer

Manufactured No

100 Each 60.0000

2 2

Location

Loc Qty

Loc Code

ST075

60

78916

8

82035

52

D3953-17  
Gas Spring Spacer

Manufactured No

100 Each 35.0000

2 2

Location

Loc Qty

Loc Code

ST075

35

81206

24

81454

11

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Work Order ID: 82522

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 4/02/12

Required Date: 4/05/12

Start Qty: 1.00

Required Qty: 1.00

D3953-19  
Gas Spring Bracket

Manufactured No

100 Each 10.0000 1 1

Location Loc Qty Loc Code

ST075 10

75227 10

D3953-21  
Gas Spring Bracket

Manufactured No

100 Each 27.0000 1 1

Location Loc Qty Loc Code

ST075 27

81207 21

81456 6

D3969-3  
Spring (Basket Lid)

Manufactured No

100 Each 30.0000 1 1

Location Loc Qty Loc Code

ST272 30

64285 1

73515 9

81887 20

D4017-041  
Short Basket Base Assembly (350 )

Manufactured No

100 Each 0.0000 1 1

D4018-041  
Short Basket Lid Assembly (350 )

Manufactured No

100 Each 0.0000 1 1

AN3-14A  
Bolt

Purchased No

100 Each 80.0000 4 4

Location Loc Qty Loc Code

ST352 80

119328 80

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Work Order ID: 82522

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 4/02/12

Required Date: 4/05/12

Start Qty: 1.00

Required Qty: 1.00

AN3-16A Purchased No 100 Each 127.0000 2 2

Bolt

Location	Loc Qty	Loc Code
ST352	127	
117441	49	
118628	28	
120986	50	

AN4-12 Purchased No 100 Each 77.0000 3 3

Bolt

Location	Loc Qty	Loc Code
ST357	77	
118626	2	
119775	25	
120986	50	

AN5-17A Purchased No 100 Each 164.0000 4 4

Bolt

Location	Loc Qty	Loc Code
338	100	
121181	100	
ST338	64	
117872	42	
120498	22	

AN310-4 Purchased No 100 Each 88.0000 3 3

NUT

Location	Loc Qty	Loc Code
ST344	88	
120124	13	
120518	25	
121011	25	
121162	25	

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Work Order ID: 82522

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 4/02/12

Required Date: 4/05/12

Start Qty: 1.00

Required Qty: 1.00

AN310C4 Purchased No 100 Each 82.0000 2 *SP* 2  
Nut

Location	Loc Qty	Loc Code
ST344	82	
119324	2	
120360	30	
121166	50	

MS21042L3 Purchased No 100 Each 2,541.0000 6 *2x SP* 6  
Nut

Location	Loc Qty	Loc Code
ST300	2541	
117441	16	
117885	32	
118451	5	
118927	3	
119017	2219	
119075	166	
121162	100	

MS21042L5 Purchased No 100 Each 1,517.0000 4 *SP* 4  
Nut

Location	Loc Qty	Loc Code
ST300	1517	
116105	5	
116548	43	
117611	42	
119109	1427	

MS24665-151 Purchased No 100 Each 296.0000 3 *4x SP* 3  
Cotter Pin

Location	Loc Qty	Loc Code
ST309	296	
17566	296	

*3 12-01-03.*

*3x*

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Work Order ID: 82522

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 4/02/12

Required Date: 4/05/12

Start Qty: 1.00

Required Qty: 1.00

MS24665-300

Purchased

No

100

Each

201.0000

2

2

Cotter Pin

Location

Loc Qty

Loc Code

GA

197

118234

197

ST309

4

116823

4

NAS1149F0432P

Purchased

No

100

Each

240.0000

6

6

Washer

Location

Loc Qty

Loc Code

ST275

240

~~121060~~

40

121166

200

NAS1149C0432R

Purchased

No

100

Each

2,278.0000

2

2

Washer

Location

Loc Qty

Loc Code

ST297

2278

117291

1278

119124

1000

NAS1149F0332P

Purchased

No

100

Each

590.0000

8

8

WASHER

Location

Loc Qty

Loc Code

ST275

590

117735

37

119225

10

120910

200

120986

200

121166

140

17317

3

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Work Order ID: 82522

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 4/02/12

Required Date: 4/05/12

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0563P

Purchased

No

100

Each

77.0000

4 SP12-04-03

Washer

Location

Loc Qty

Loc Code

ST275

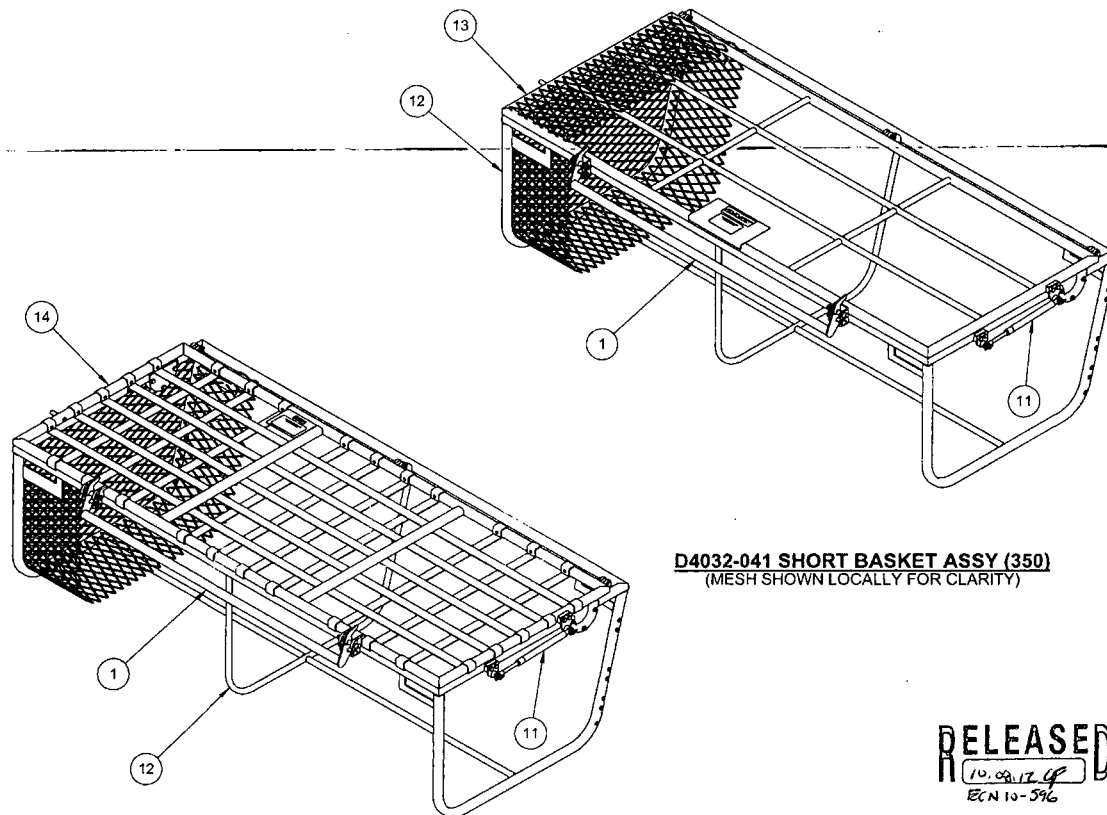
77

117735

77

4X

ITEM	-041 QTY.	-043 QTY.	P/N	DESCRIPTION
	X		D4032-041	SHORT BASKET ASSY (350)
		X	D4032-043	SHORT BASKET ASSY, LIGHT LID (350)
1	1	1	D2530	HANDLE WELDMENT
2	2	2	D2535	SPRING
3	2	2	D2537	BUSHING
4	6	6	D3917-3	WASHER
5	2	2	D3953-3	GAS SPRING STUD, LID
6	2	2	D3953-7	GAS SPRING SPACER
7	2	2	D3953-9	GAS SPRING WASHER
8	2	2	D3953-17	GAS SPRING SPACER
9	1	1	D3953-19	GAS SPRING BRACKET
10	1	1	D3953-21	GAS SPRING BRACKET
11	1	1	D3969-3	SPRING
12	1	1	D4017-041	SHORT BASKET BASE ASSY (350)
13	1		D4018-041	SHORT BASKET LID ASSY (350)
14		1	D4019-041	LIGHT LID SHORT BASKET ASSY
15	4	4	AN3-14A	BOLT
16	2		AN3-16A	BOLT
17		2	AN3-20A	BOLT
18	3	3	AN4-12	BOLT (DRILLED)
19	4	2	AN5-17A	BOLT
20		2	AN5-21A	BOLT
21	3	3	AN310-4	NUT, CASTELLATED
22	2	2	AN310C4	NUT, CASTELLATED
23	6	6	MS21042L3	NUT
24	4	4	MS21042L5	NUT
25	3	3	MS24665-151	COTTER PIN
26	2	2	MS24665-300	COTTER PIN
27	6	6	NAS1149F0432P	WASHER
28	2	2	NAS1149C0432R	WASHER
29	8	8	NAS1149F0332P	WASHER
30	4	4	NAS1149F0563P	WASHER



**D4032-041 SHORT BASKET ASSY (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

**D4032-043 SHORT BASKET ASSY, LIGHT LID (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED  
10.09.17  
ECN 10-596

D	QTY FOR ITEMS #28, #29 & #30 UNDER -.043 WERE MISSING (B8-1); QTY FOR ITEM #3 WAS 4 (D6-1). ONLY 2 ARE REQUIRED, AFFECTS SECTION C-C (D3-3).	MB	10.07.23
C	ANS-21A BOLT WAS ANS-19A BOLT: BOM & (D3-3)	JPH	10.04.06
B	ITEM 15 D4086-232 & 16 D4086-243 REMOVED; ITEM RENUMBERED AS REQ. PLACARDS REMOVED (C6-2); TOP VIEW DETAIL REMOVED (C2-2)	JPH	10.03.25
A	NEW ISSUE	JPH	10.03.08
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	g		
CHECKED	JPH	DRAWING NO.	REV. D
MFG. APPR.	JPH	D4032	SHEET 1 OF 3
APPROVED	CH	TITLE	SCALE
DE APPR.		SHORT BASKET ASSY (350)	— NTS
DATE	10.07.23	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

NOTES:  
1) MATERIAL: N/A  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: N/A  
7) WEIGHT: -.041: 56 lbs APPROX  
-.043: 45 lbs APPROX

CL 12/04/04  
W10: 82522

8 7 6 5 4 3 2 1

D

C

B

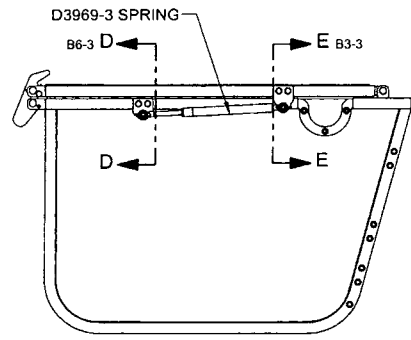
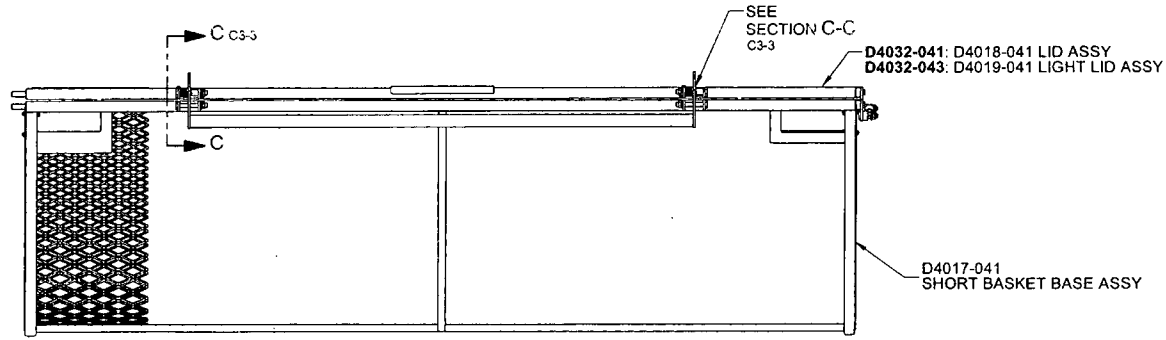
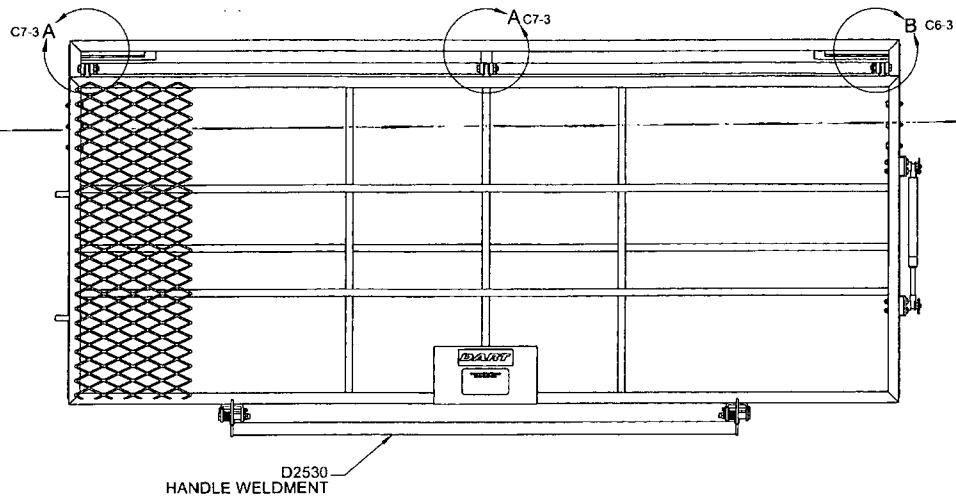
A

D

C

B

A

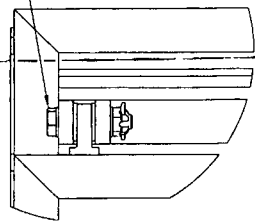


**D4032-041 SHORT BASKET ASSY (350)** (SHOWN)  
(MESH SHOWN LOCALLY OR REMOVED FOR CLARITY)  
**D4032-043 SHORT BASKET ASSY, LIGHT LID (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED  
10.09.17.4

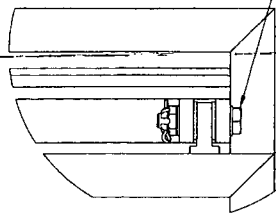
DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	JFS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JFS	DRAWING NO.	REV. D
MFG. APPR.	JFS	D4032	SHEET 2 OF 3
APPROVED	JFS	TITLE	SCALE
DE APPR.	JFS	SHORT BASKET ASSY (350) - NTS	
DATE	10.07.23	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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AN4-12 BOLT  
D3917-3 WASHER, 2X  
NAS1149F0432P WASHER, 2X  
AN310-4 NUT, CASTELLATED  
MS24665-151 COTTER PIN



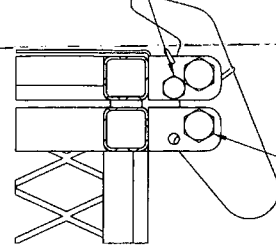
**DETAIL A** D8-2  
D6-2

AN4-12 BOLT  
D3917-3 WASHER, 2X  
NAS1149F0432P WASHER, 2X  
AN310-4 NUT, CASTELLATED  
MS24665-151 COTTER PIN



**DETAIL B** D4-2

D4032-041: AN3-16A BOLT  
MS21042L3 NUT  
D4032-043: AN3-20A BOLT  
MS21042L3 NUT

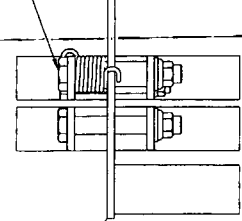


**SECTION C-C** B5-2  
B7-2

D4032-041: AN5-17A BOLT  
D2537 BUSHING  
D2535 SPRING  
NAS1149F0563P WASHER  
MS21042L5 NUT

D4032-043: AN5-21A BOLT  
D2537 BUSHING  
D2535 SPRING  
NAS1149F0563P WASHER  
MS21042L5 NUT

AN5-17A BOLT  
NAS1149F0563P WASHER  
MS21042L5 NUT



**VIEW F-F** C3-3

D2530 WELDMENT  
REF

D3953-17 GAS SPRING SPACER  
D3953-21 GAS SPRING BRACKET

AN3-14A BOLT  
NAS1149F0332P WASHER, 2X  
MS21042L3 NUT  
2 PL

D3953-3 GAS SPRING STUD, LID  
D3953-7 GAS SPRING SPACER  
D3953-9 GAS SPRING SPACER  
NAS1149C0432R WASHER  
AN310C4 NUT, CASTELLATED  
MS24665-300 COTTER PIN

D3969-3 SPRING  
REF

**SECTION D-D** B2-2

D3953-17 GAS SPRING SPACER

D3953-19 GAS SPRING BRACKET

AN3-14A BOLT  
NAS1149F0332P WASHER, 2X  
MS21042L3 NUT  
2 PL

D3953-3 GAS SPRING STUD, LID  
D3953-7 GAS SPRING SPACER  
D3953-9 GAS SPRING SPACER  
NAS1149C0432R WASHER  
AN310C4 NUT, CASTELLATED  
MS24665-300 COTTER PIN

D3969-3 SPRING  
REF

**SECTION E-E** B1-2

**RELEASED**  
10.08.17.9

DESIGN	ALS	<b>DART AEROSPACE LTD</b>	
DRAWN	JP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JP	DRAWING NO.	REV. D
MFG. APPR.	JES	<b>D4032</b>	SHEET 3 OF 3
APPROVED	JES	TITLE	SCALE
DE APPR.	JES	<b>SHORT BASKET ASSY (350)</b>	NTS
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